

Fan Eco M

Art. No.: 921 10 150



Technical Data

Basic data	
Extraction capacity	650 - 1250 m ³ /h
Best Efficiency Point	990 m ³ /h
Air flow rate (max.)	1650 m ³ /h
Vacuum	950 - 1900 Pa
Max. pressure increase	2100 Pa
Weight	21,00 kg
Motor power	0,75 kW
Power supply	1 x 230 V / 50 Hz
Noise level	63,5 dB(A)
Additional information	
Hose connection	Ø 160 mm
Efficiency level (EU Ecodesign Regulation)	N = 71,0

Applications

- For extraction and telescopic arms, suction hoses, stationary systems, and central air technology systems
- High levels of smoke and particles
- Non-stop operation

Benefits

- Noticeable efficiency: higher performance with lower energy consumption
- Reliable and ready for the future – meets today's and tomorrow's EU standards
- Pleasant working environment thanks to reduced noise levels
- Durable and long-lasting – thanks to optimized airflow and reduced wear

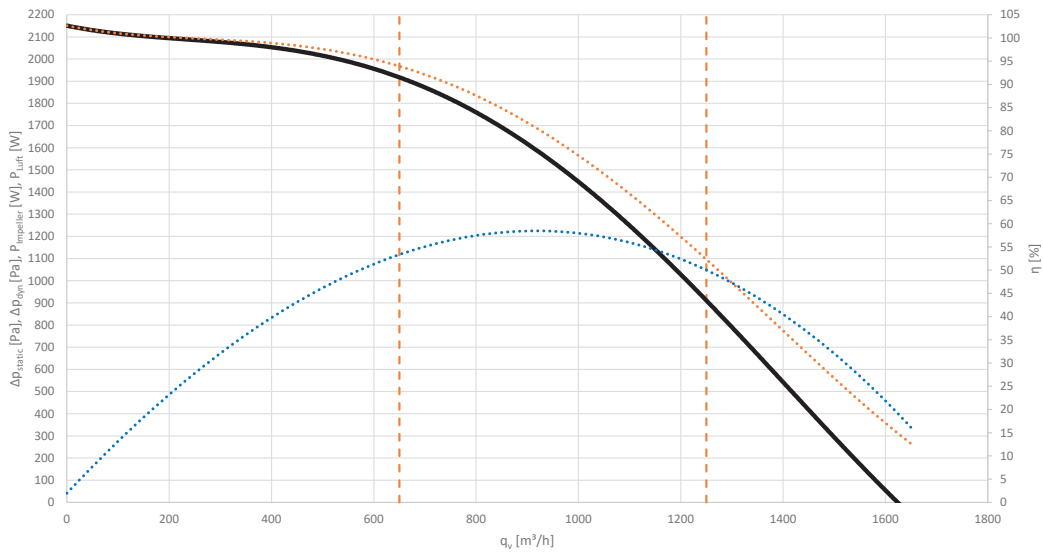
Properties

- Housing and impeller made of cast aluminum – robust, durable and corrosion-resistant
- Outstanding energy efficiency clearly exceeds the EU requirements of the new Ecodesign regulation
- Lower noise level during operation
- High maximum pressure for demanding applications
- Aerodynamically optimized impellers – maximum performance with quiet operation

Accessories

- Silencer
- Motor protection switches
- Flexible connection adapters for various hose and pipe systems
- Integrable speed control for application-specific performance adjustment
- Discharge nozzles and connection materials
- Various suction, pressure and exhaust hoses
- Wall brackets for different installation situations

Fan performance curve



- — — recommended operating zone
- Poly. (Δp total pressure difference)
- — — Poly. (Δp Static pressure curve)
- Poly. (η -total efficiency)